

TAB

ATTACHMENT C

1. Presently the Agency has a pneumatic tube system that functions to the extent of its design capability. During the past 12 years no major operational complaints have been registered and reaction to Agency requirements has been prompt. Annual carrier volume has stabilized at one and one third million transmissions. However, in the pneumatic field, the CIA system is considered to be outmoded. Computer programmed pneumatic systems are the designs of the 1980's. Attachment D contains informational literature which cites examples of what is available within the industry. Consequently, there are several options applicable for the Agency.

a. Employ a modified Status Quo. As noted, the tube systems are satisfactory in volume, speed of transmission, reaction to office renovations, and hours of operation. Although the section chief will retire 31 December, 1974, the necessary expertise to maintain the systems competently exists among the remaining personnel. Recommended personnel changes have been suggested previously in Attachment A.

b. Contract for maintenance by an outside firm. Added to the unique requirements for pneumatic tube maintenance is the CIA security clearance and escort responsibilities for uncleared personnel. In the past maintenance contract proposals have been commensurate with the total yearly costs borne by the Agency for in-house service.

c. Modify the four monitors to accomodate a single central remote monitor station. To accomplish this project, any competent company would require an A and E study to present a realistic cost estimate. Although this has not been done, it is probable that the scope of this project would require an expenditure of well over one million dollars. Considering past recommendations, it is conceivable that five positions would be required for maintenance performance.

d. Completely modernize the tube systems. To convert to programmed carrier transmission, it would again be necessary to thoroughly study the existing systems. The total costs involved to complete the entire modernization requirement could approach an investment of five million dollars. Estimated personnel requirements for maintenance after modernization would total four.

SUBJECT: Survey of Pneumatic Tube System ATTACHMENT C

2. Therefore, in light of the operational acceptability of the present system, no relative advantage supporting option b., and the prohibitive costs of options c. and d., it is recommended that the Agency adopt option a.

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ORIGINAL DOCUMENT MISSING PAGE(S):

ATTACHMENT D - BROCHURES + INFO FROM COMMERCIAL SOURCES